

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

I & CAD Department- difference of opinion between the reports of Vigilance & Enforcement Department and the I & CAD Department regarding usage of design mix adopted in construction of Projects- constitution of Committee- orders issued.

IRRIGATION & CAD (SER.VII(V&E-2) DEPARTMENT

G.O.Rt.No. 205

Dt.11-02-2009

Read the following :

1. From the General Administration (V&E) Department Vigilance Report No. 32(1019/V&E/EI/04) dt. 07-03-2006.
2. From the CE,(P) Ongole Lr.No. CE/(P)/ Ongole/ GRP/DEE2/AEE2/Pack 1/Camp-1 dt. 08-03-2007.

ORDER

In the reference 1<sup>st</sup> read above, the General Administration (V&E) Department have observed higher utilization of cement content in the concrete mix designed and furnished by the APERL and adopted in the Project work by I & CAD Department, and recommended to adopt design mix obtained by V&E through a private lab by name Civil Aids Technical Clinic (NABL). They pointed out that if correct designs are adopted with less cement quantity, the real savings would be in crores.

In the reference 2<sup>nd</sup> read above, the Chief Engineer (Projects) Ongole has informed that the V&E Department obtained the design mix from a private agency by name Civil Aid Techno Clinic, Hyderabad, compared with the results of the APERL and observed to be on very much higher side and the cement content can be reduced, even after assuming `severe exposure` condition and other factors. It is opined by the V&E to have a Uniform procedure to be followed in all the Engineering Laboratories.

Government after careful examination of the entire issue, have decided to constitute a committee to conduct intensive study on the following issues :

1. By adopting concrete design mix with less cement quantity in the project works, is there real savings in crores can be achieved ?
2. the parameters and uniform procedure for mix designs, in future can be achieved and followed by the department Engineers while executing the works in the projects.

Accordingly, Government hereby constitute Committee comprising of the following members.

1. Chief Engineer, Quality Control, Rayalaseema Chairman
2. Superintending Engineer, Designs, O/o Chief Engineer, CDO, Hyderabad. .... Member
3. Superintending Engineer, Irrigation Circle, Vijayawada ..... Member.

The Committee shall conduct intensive study on the above points and submit report to Government within 15 days.

(BY ORDER AND IN THE NAME OF GOVERNOR OF ANDHRA PRADESH)

**S.P.TUCKER**  
**PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Chief Engineer, QC, Rayalaseema Region, Kadapa through the Engineer-in-Chief (AW), I & CAD Department, Hyderabad.

The Superintending Engineer, Designs, O/O CDO, Hyderabad through the Engineer-in-Chief (AW), I & CAD Department, Hyderabad.

The Superintending Engineer, Irrigation Circle, Vijayawada through the Engineer-in-Chief (AW), I & CAD Department, Hyderabad.

Copy to :

Secretary to A.P.Vigilance Commission, Hyderabad.

The General Administration (V&E) Department, Hyderabad.

The Engineer-in-Chief (AW), I & CAD Department, Hyderabad.

The Engineer-in-Chief (I), Hyderabad.

The Chief Engineer (Projects) Ongole.

//FORWARDED : : BY ORDER//

SECTION OFFICER